

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 09:04
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:17:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	41816389	29711715	19.972	20.722
2)	SA Decachlor...	9.061	7.940	20680530	28655255	14.065	19.283 #
Target Compounds							
2)	A alpha-BHC	3.995	3.307	45451	141988	0.015	0.066 #
3)	MA gamma-BHC...	4.328	3.648f	26251	266488	0.009	0.127 #
4)	MA Heptachlor	0.000	3.999f	0	80992	N.D.	0.041 #
5)	MB Aldrin	0.000	4.272f	0	199729	N.D.	0.100 #
6)	B beta-BHC	0.000	3.937	0	122817	N.D.	0.134 #
7)	B delta-BHC	4.767	4.164	1971431	57371	0.716	0.028 #
8)	B Heptachlo...	5.698	4.740f	3391682	30580	1.362	0.017 #
10)	B gamma-Chl...	5.922f	5.016	298659	11053	0.123	0.006 #
11)	B alpha-Chl...	0.000	5.044f	0	25295	N.D.	0.013 #
12)	B 4,4'-DDE	6.175f	0.000	10350870	0	4.758	N.D. #
13)	MA Dieldrin	0.000	5.368f	0	242635	N.D.	0.132 #
14)	MA Endrin	0.000	5.683f	0	35215	N.D.	0.021 #
15)	B Endosulfa...	6.788	0.000	11306848	0	5.424	N.D. #
19)	B Endosulfa...	0.000	6.342f	0	2012598	N.D.	1.280 #
21)	B Endrin ke...	7.640	0.000	7979792	0	3.790	N.D. #
22)	Mirex	0.000	7.068f	0	1867543	N.D.	1.216 #
23)	Chlordane-1	4.713	3.809	431080	63139	3.975	0.963 #
24)	Chlordane-2	0.000	4.349f	0	141381	N.D.	1.772 #
25)	Chlordane-3	5.922f	5.016	298659	11053	0.746	0.050 #
26)	Chlordane-4	0.000	5.044f	0	25295	N.D.	0.120 #
27)	Chlordane-5	0.000	5.711f	0	48808	N.D.	0.719 #

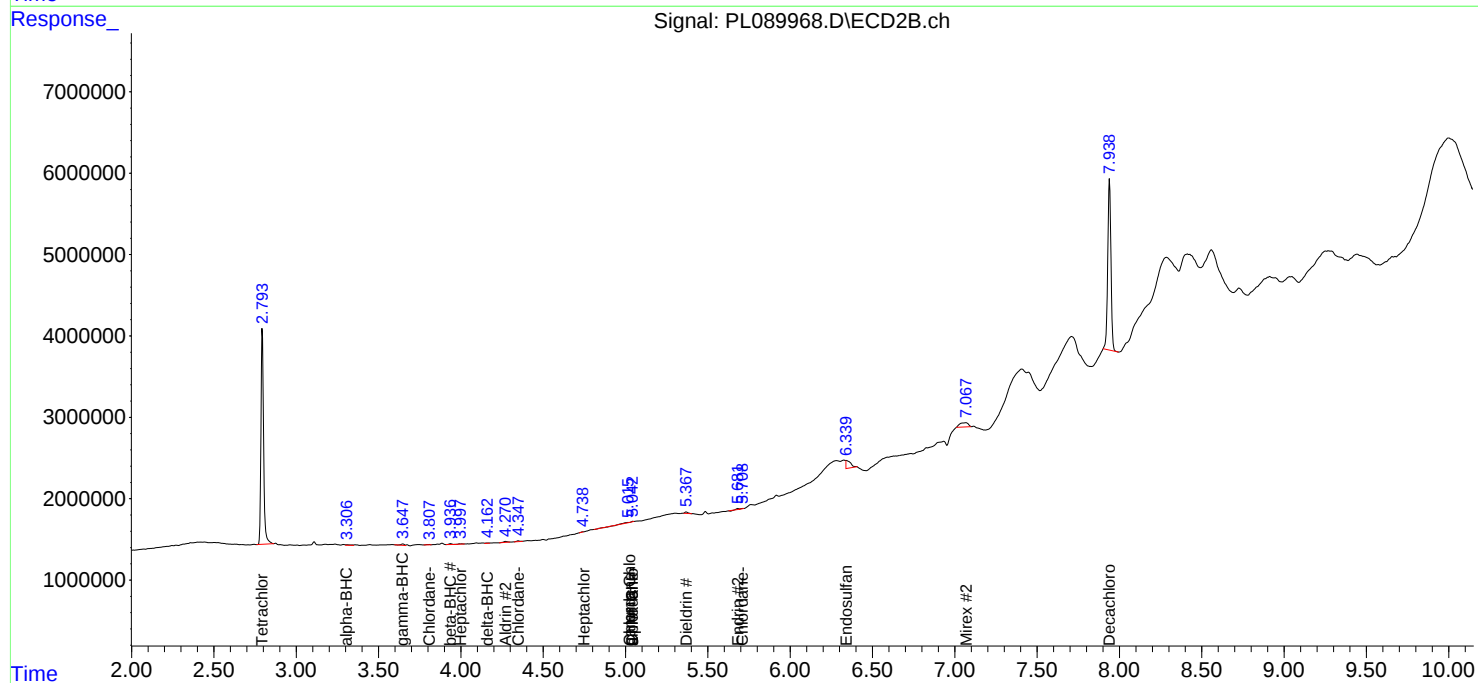
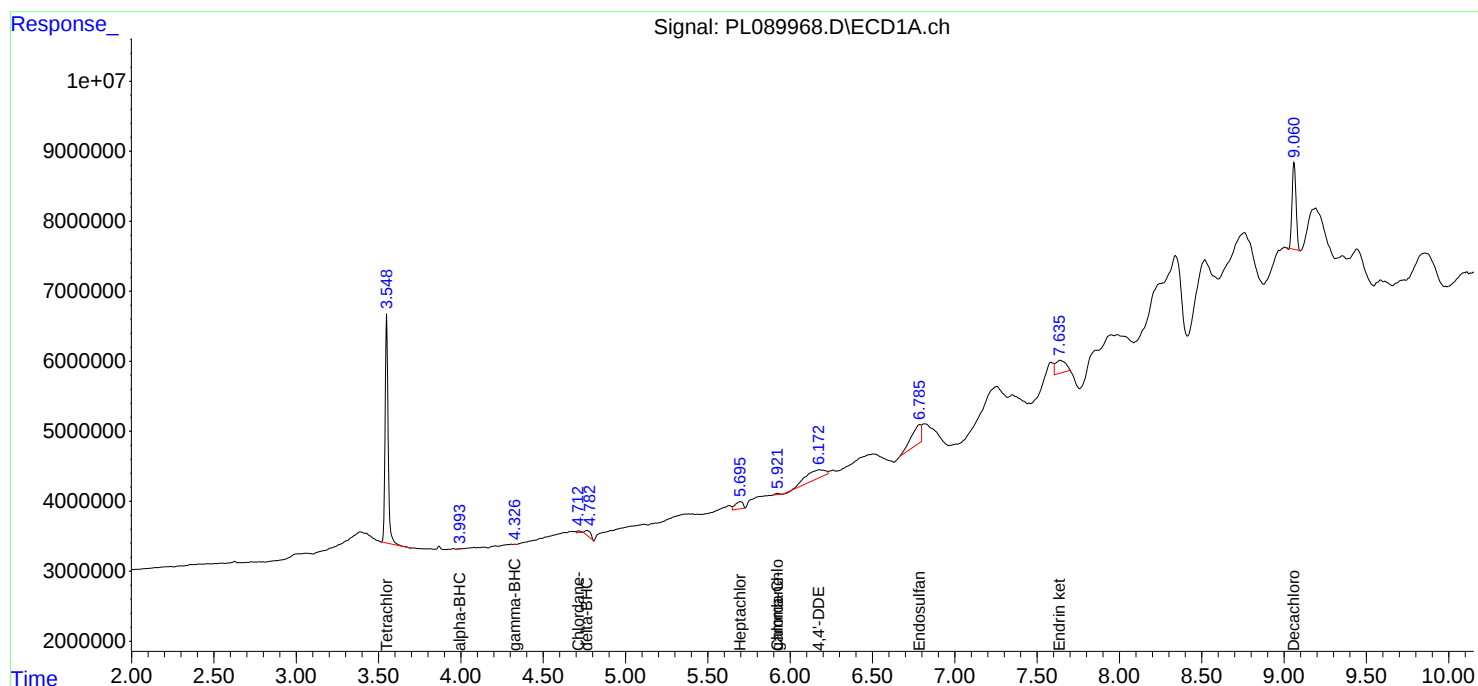
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

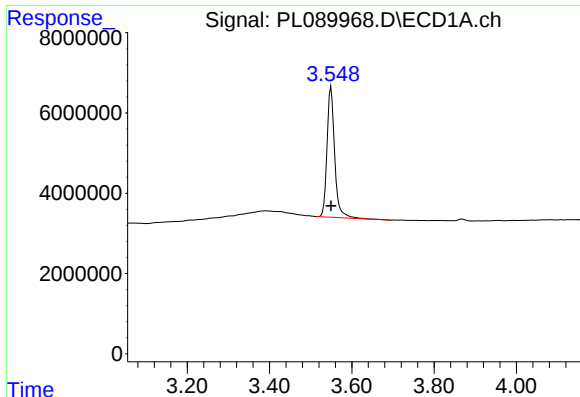
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 09:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:17:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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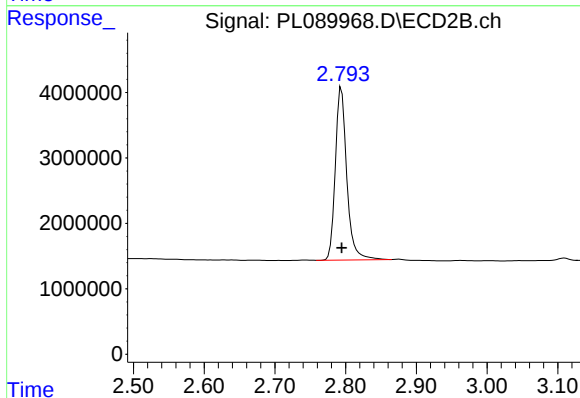




#1 Tetrachloro-m-xylene

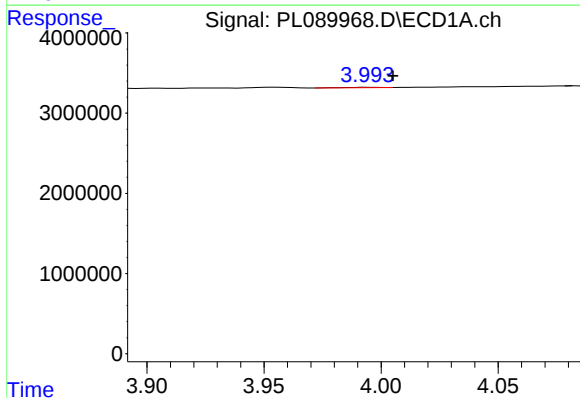
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 41816389
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



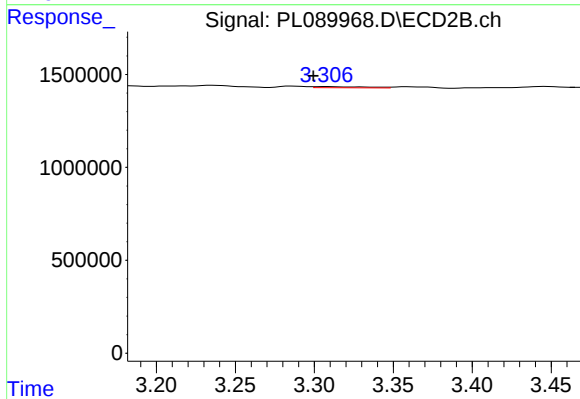
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 29711715
Conc: 20.72 ng/ml



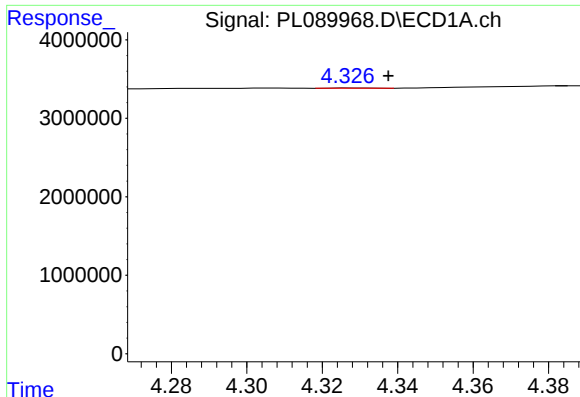
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.010 min
Response: 45451
Conc: 0.02 ng/ml



#2 alpha-BHC

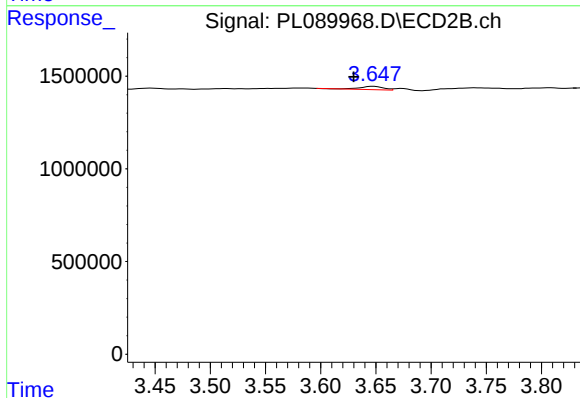
R.T.: 3.307 min
Delta R.T.: 0.008 min
Response: 141988
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

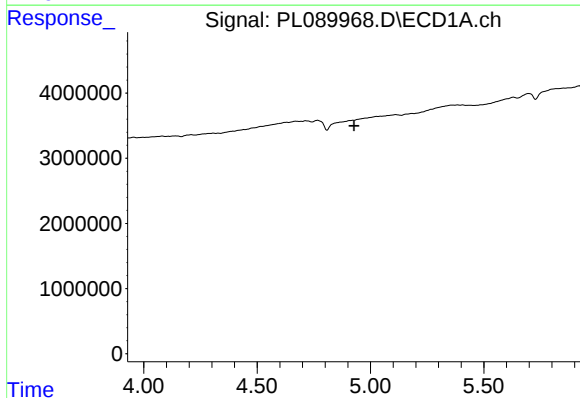
R.T.: 4.328 min
Delta R.T.: -0.010 min
Response: 26251
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



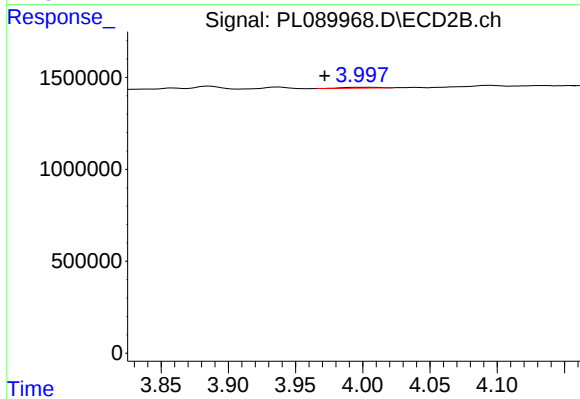
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.018 min
Response: 266488
Conc: 0.13 ng/ml



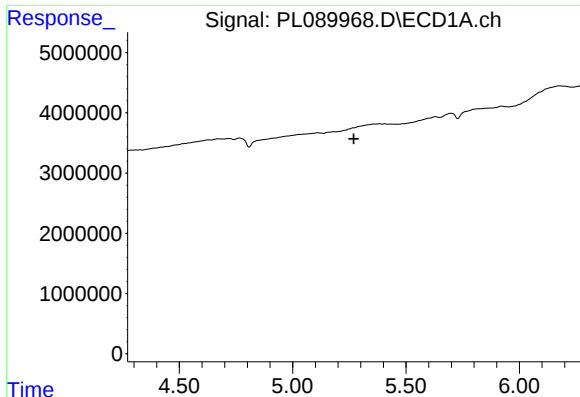
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

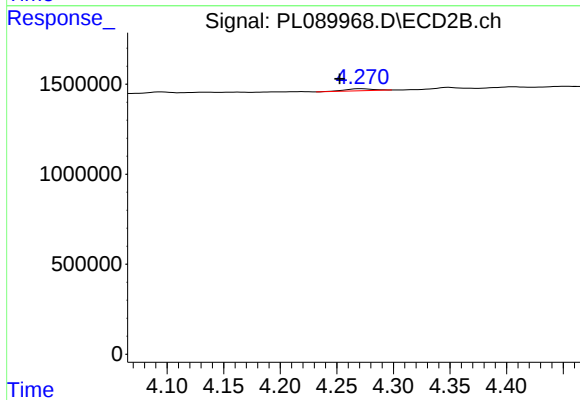
R.T.: 3.999 min
Delta R.T.: 0.027 min
Response: 80992
Conc: 0.04 ng/ml



#5 Aldrin

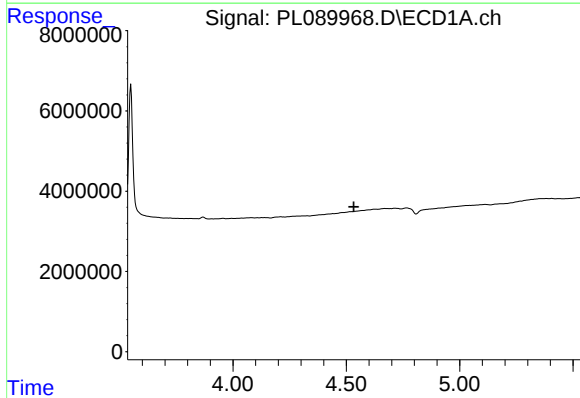
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



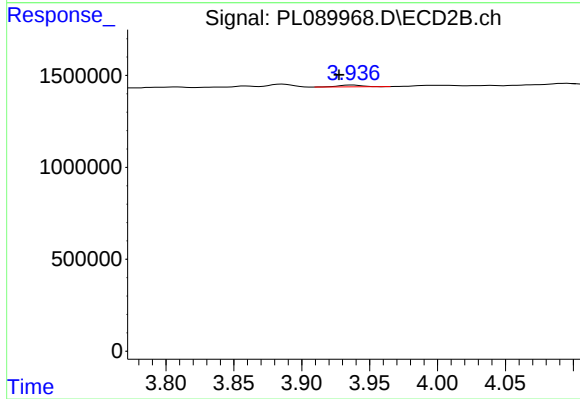
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.019 min
Response: 199729
Conc: 0.10 ng/ml



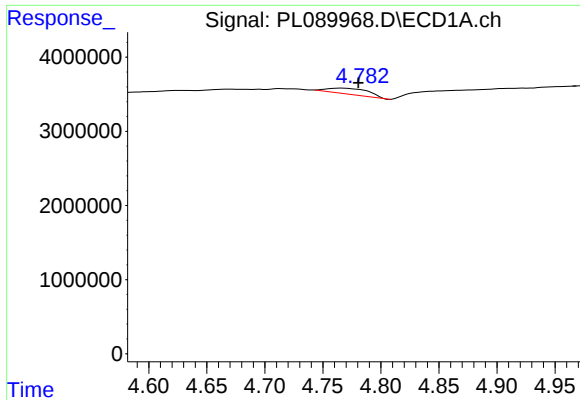
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

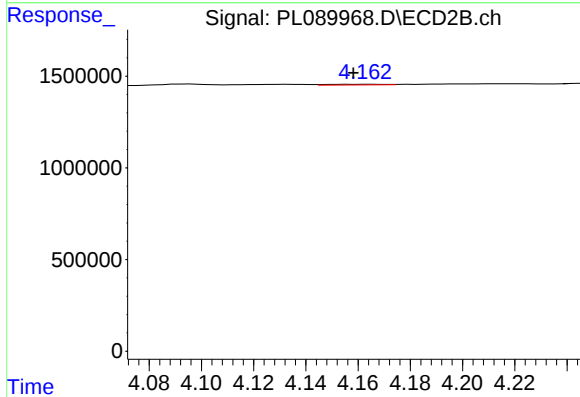
R.T.: 3.937 min
Delta R.T.: 0.010 min
Response: 122817
Conc: 0.13 ng/ml



#7 delta-BHC

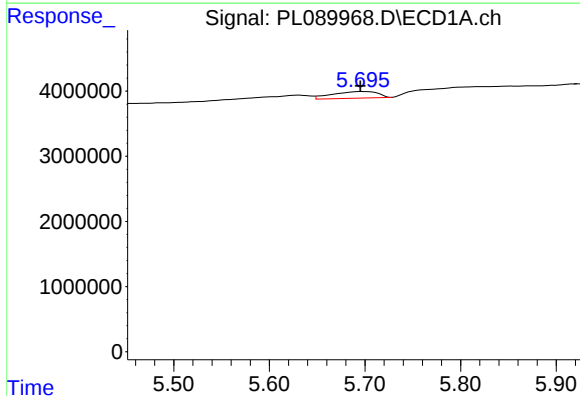
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 1971431
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



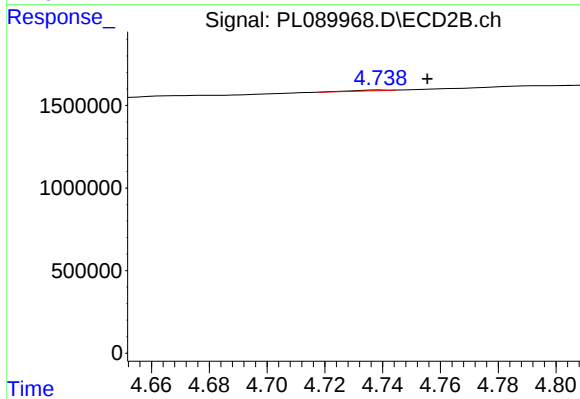
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 57371
Conc: 0.03 ng/ml



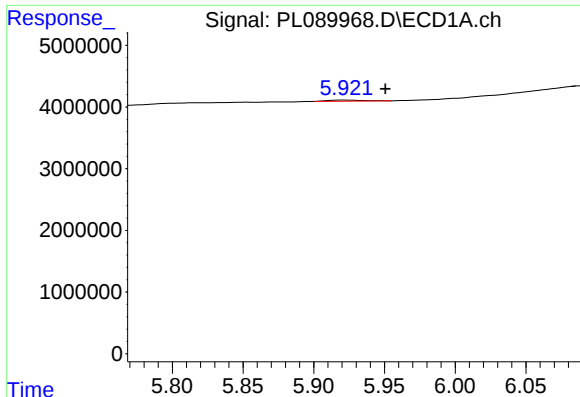
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 3391682
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

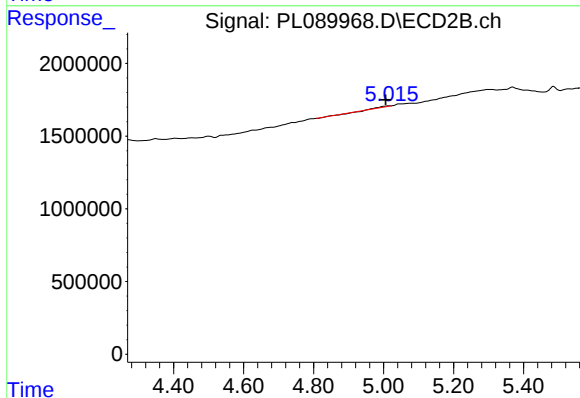
R.T.: 4.740 min
Delta R.T.: -0.016 min
Response: 30580
Conc: 0.02 ng/ml



#10 gamma-Chlordane

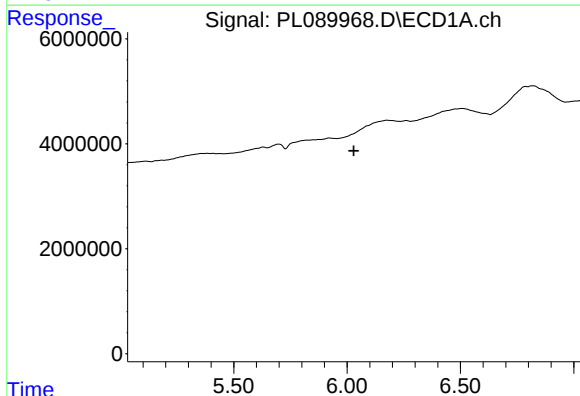
R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 298659
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



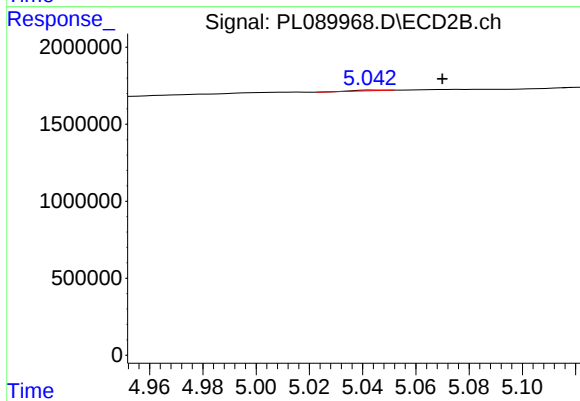
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.010 min
Response: 11053
Conc: 0.01 ng/ml



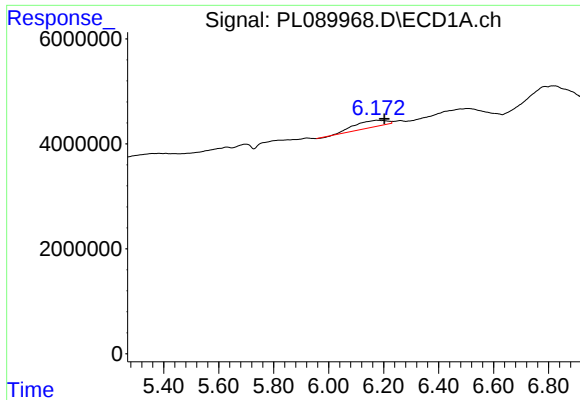
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

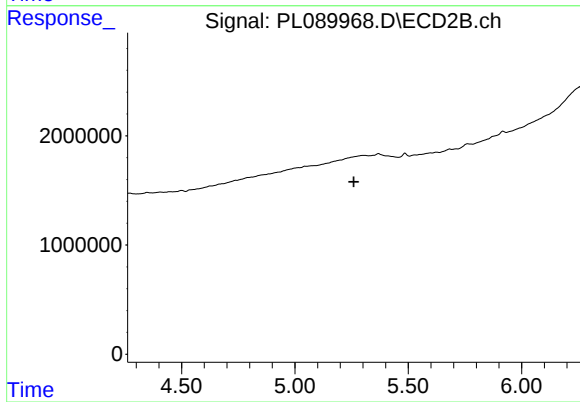
R.T.: 5.044 min
Delta R.T.: -0.026 min
Response: 25295
Conc: 0.01 ng/ml



#12 4,4'-DDE

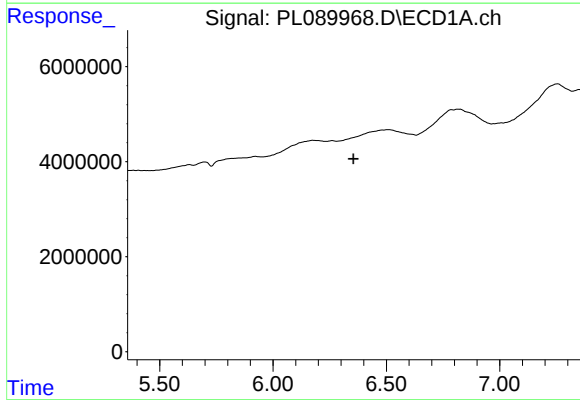
R.T.: 6.175 min
Delta R.T.: -0.027 min
Response: 10350870
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



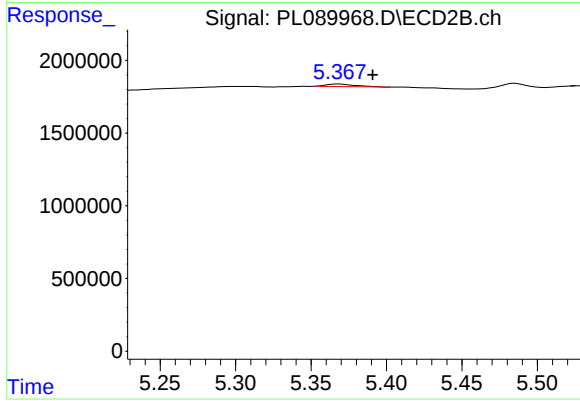
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



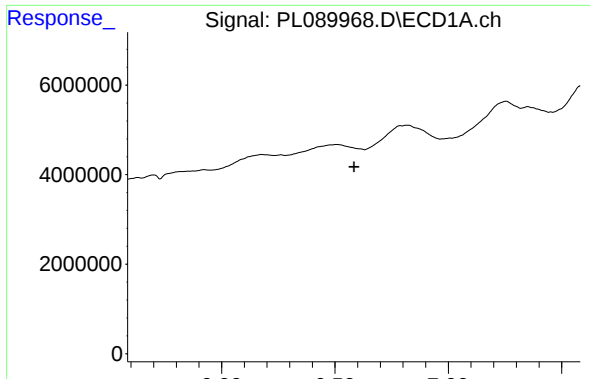
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#13 Dieldrin

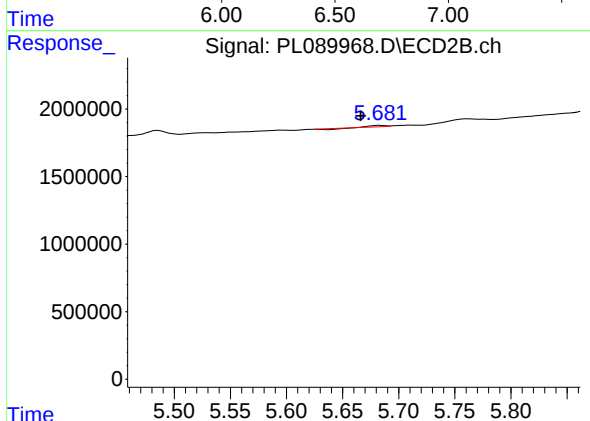
R.T.: 5.368 min
Delta R.T.: -0.022 min
Response: 242635
Conc: 0.13 ng/ml



#14 Endrin

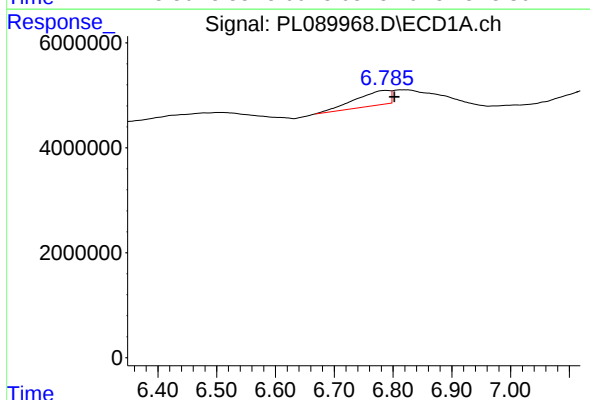
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



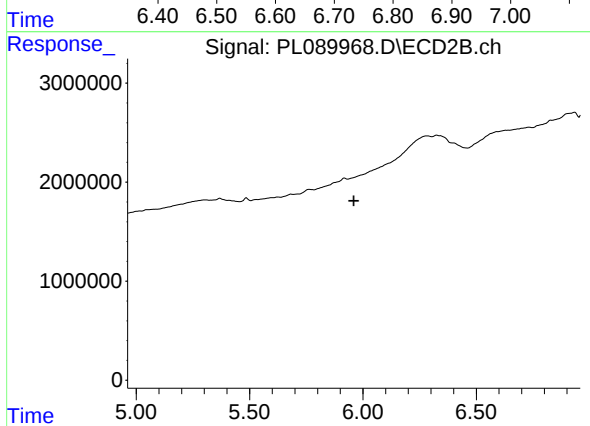
#14 Endrin

R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 35215
Conc: 0.02 ng/ml



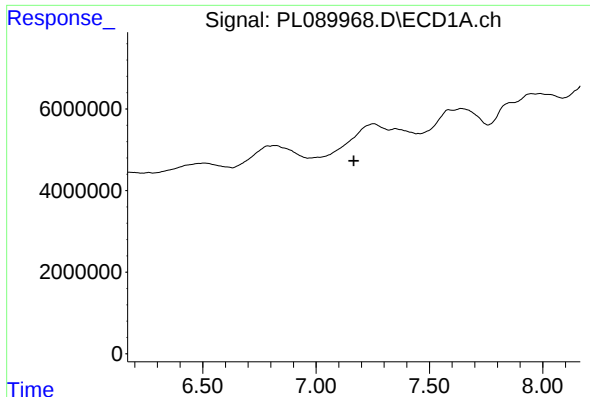
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.015 min
Response: 11306848
Conc: 5.42 ng/ml



#15 Endosulfan II

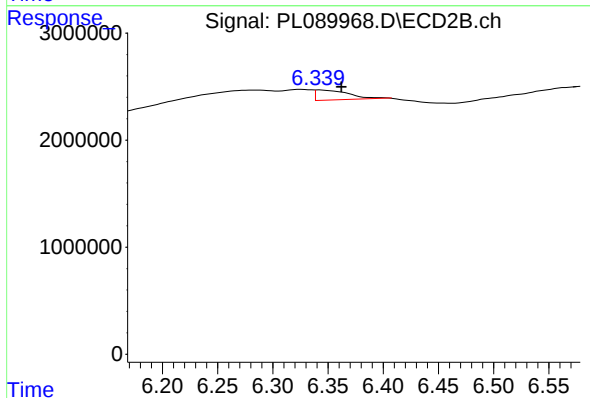
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

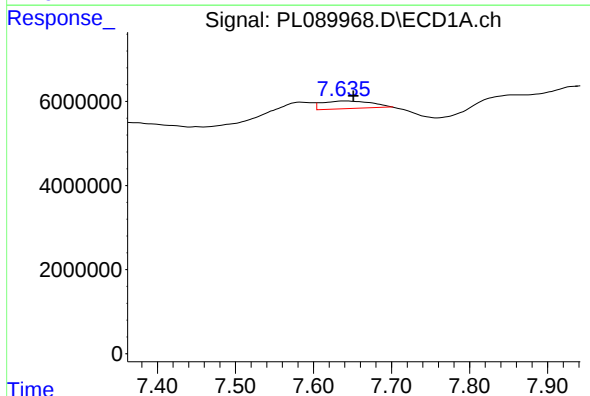
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



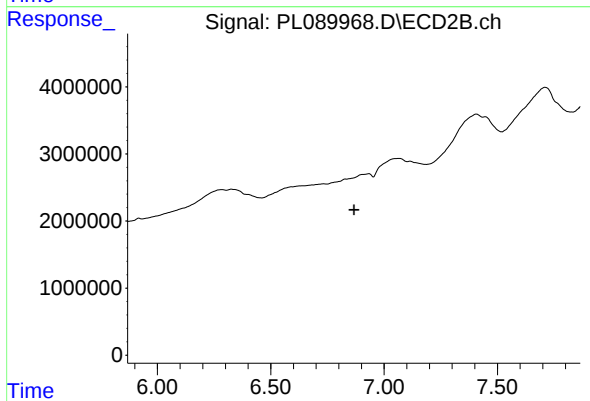
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.020 min
Response: 2012598
Conc: 1.28 ng/ml



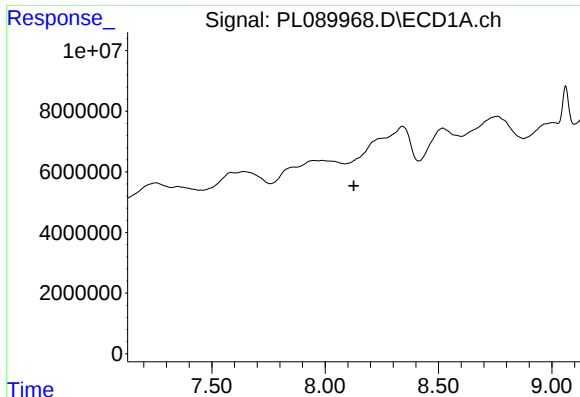
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 7979792
Conc: 3.79 ng/ml



#21 Endrin ketone

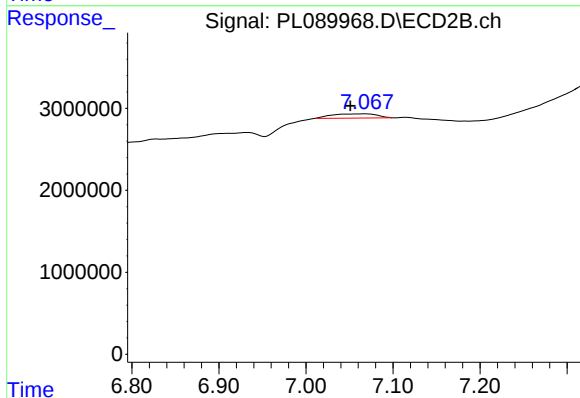
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#22 Mirex

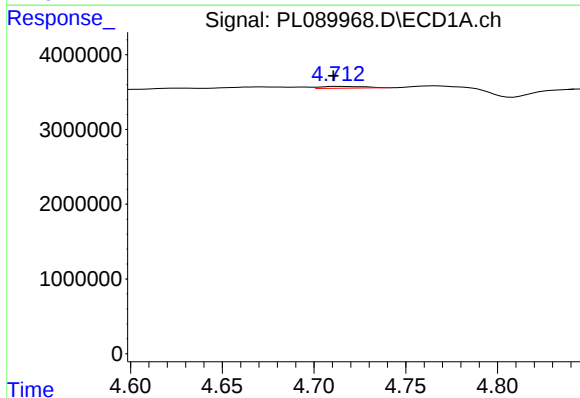
R.T.: 0.000 min
Exp R.T.: 8.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



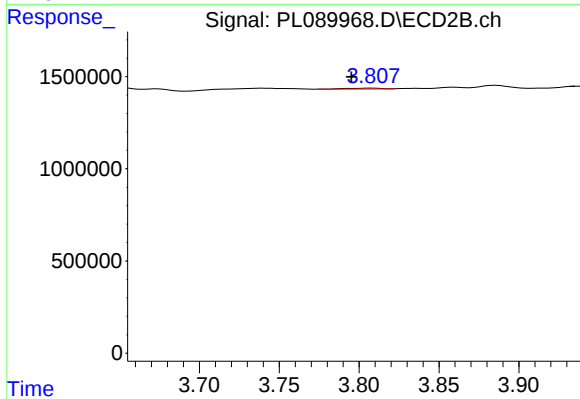
#22 Mirex

R.T.: 7.068 min
Delta R.T.: 0.017 min
Response: 1867543
Conc: 1.22 ng/ml



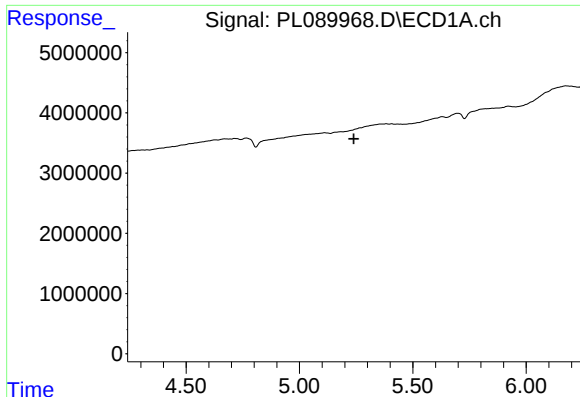
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 431080
Conc: 3.98 ng/ml



#23 Chlordane-1

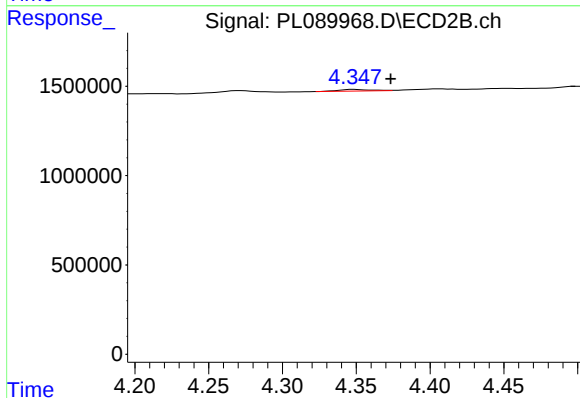
R.T.: 3.809 min
Delta R.T.: 0.013 min
Response: 63139
Conc: 0.96 ng/ml



#24 Chlordane-2

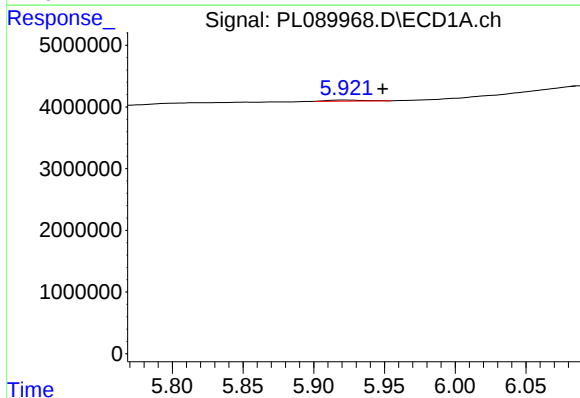
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



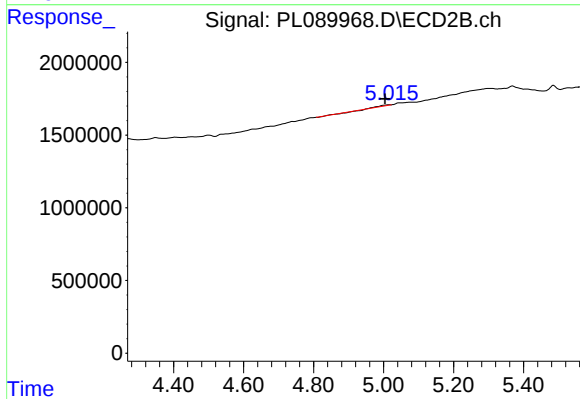
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: -0.024 min
Response: 141381
Conc: 1.77 ng/ml



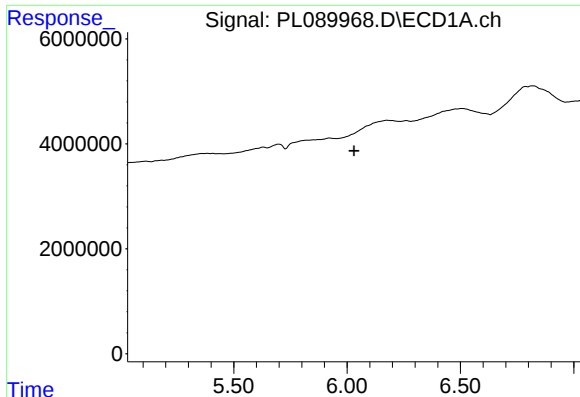
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 298659
Conc: 0.75 ng/ml



#25 Chlordane-3

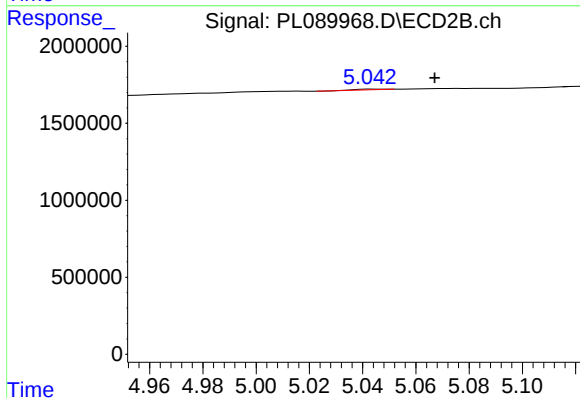
R.T.: 5.016 min
Delta R.T.: 0.013 min
Response: 11053
Conc: 0.05 ng/ml



#26 Chlordane-4

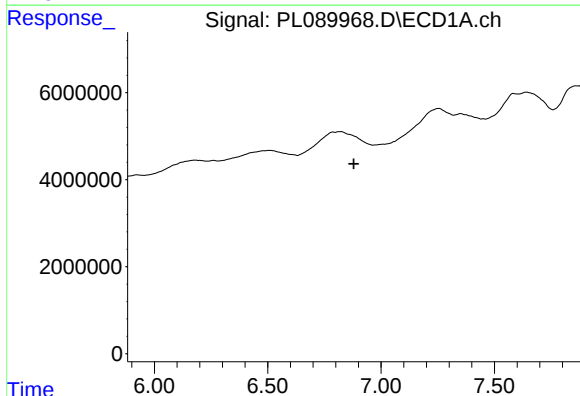
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



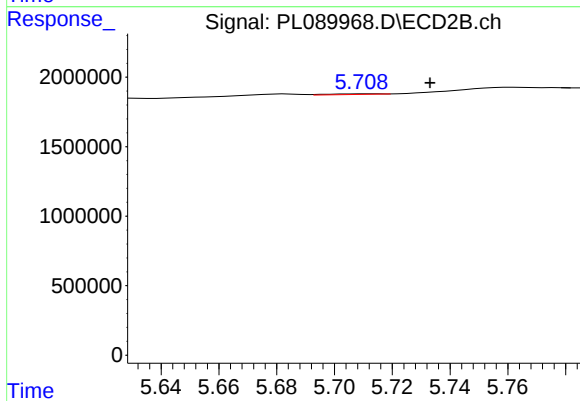
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.023 min
Response: 25295
Conc: 0.12 ng/ml



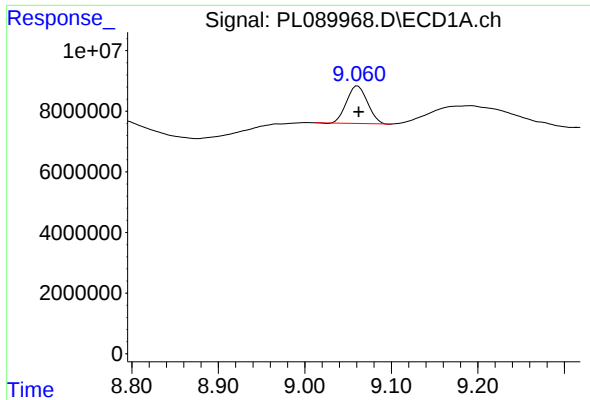
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

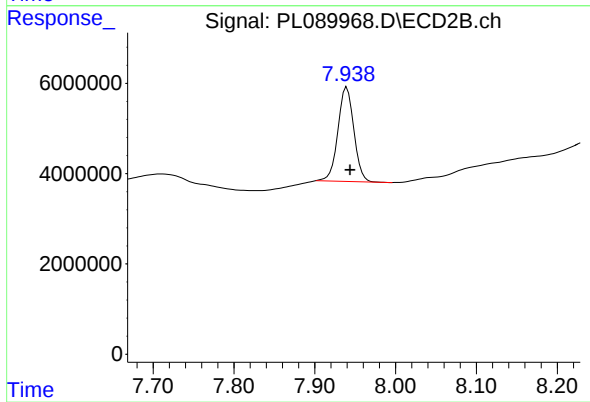
R.T.: 5.711 min
Delta R.T.: -0.022 min
Response: 48808
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 20680530
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 28655255
Conc: 19.28 ng/ml